SEQUENCE LISTING

<110> Jefferey C. Moore
Michael G. Sturr
Kathleen McLaughlin
Jaehon Kim

<120> PROCESS FOR REDUCING AN ALPHA-KETO ESTER

<130> 21115

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 20
<212> PRT
<213> Artificial Sequence

<220>
<223> PRIMER

<400> 1
Ala Ile Pro Asp Asn Ala Val Leu Glu Gly Ser Leu Val Lys Val Thr
1 5 10 15
Gly Ala Asn Gly
20

<210> 2
<211> 22
<212> PRT
<213> SPOROBOLOMYCES SALMONICOLOR

<400> 2
Met Ala Lys Ile Asp Asn Ala Val Leu Pro Glu Gly Ser Leu Val Leu
1 5 10 15
Val Thr Gly Ala Asn Gly
20

<210> 3
<211> 343
<212> PRT
<213> SPOROBOLOMYCES SALMONICOLOR

<400> 3
Met Ala Lys Ile Asp Asn Ala Val Leu Pro Glu Gly Ser Leu Val Leu
1 5 10 15
Val Thr Gly Ala Asn Gly Phe Val Ala Ser His Val Val Glu Gln Leu
20 25 30
Leu Glu His Gly Tyr Lys Val Arg Gly Thr Ala Arg Ser Ala Ser Lys
35 40 45
Leu Ala Asn Leu Gln Lys Arg Trp Asp Ala Lys Tyr Pro Gly Arg Phe
50 55 60
Glu Thr Ala Val Val Glu Asp Met Leu Lys Gln Gly Ala Tyr Asp Glu
65 70 75 80
Val Ile Lys Gly Ala Ala Gly Val Ala His Ile Ala Ser Val Val Ser
85 90 95

```
Phe Ser Asn Lys Tyr Asp Glu Val Val Thr Pro Ala Ile Gly Gly Thr
            100                 105                 110
Leu Asn Ala Leu Arg Ala Ala Ala Ala Thr Pro Ser Val Lys Arg Phe
        115                 120                 125
Val Leu Thr Ser Ser Thr Val Ser Ala Leu Ile Pro Lys Pro Asn Val
    130                 135                 140
Glu Gly Ile Tyr Leu Asp Glu Lys Ser Trp Asn Leu Glu Ser Ile Asp
145                 150                 155                 160
Lys Ala Lys Thr Leu Pro Glu Ser Asp Pro Gln Lys Ser Leu Trp Val
                165                 170                 175
Tyr Ala Ala Ser Lys Thr Glu Ala Glu Leu Ala Ala Trp Lys Phe Met
            180                 185                 190
Asp Glu Asn Lys Pro His Phe Thr Leu Asn Ala Val Leu Pro Asn Tyr
        195                 200                 205
Thr Ile Gly Thr Ile Phe Asp Pro Glu Thr Gln Ser Gly Ser Thr Ser
    210                 215                 220
Gly Trp Met Met Ser Leu Phe Asn Gly Glu Val Ser Pro Ala Leu Ala
225                 230                 235                 240
Leu Met Pro Pro Gln Tyr Tyr Val Ser Ala Val Asp Ile Gly Leu Leu
                245                 250                 255
His Leu Gly Cys Leu Val Leu Pro Gln Ile Glu Arg Arg Arg Val Tyr
            260                 265                 270
Gly Thr Ala Gly Thr Phe Asp Trp Asn Thr Val Leu Ala Thr Phe Arg
        275                 280                 285
Lys Leu Tyr Pro Ser Lys Thr Phe Pro Ala Asp Phe Pro Asp Gln Gly
    290                 295                 300
Gln Asp Leu Ser Lys Phe Asp Thr Ala Pro Ser Leu Glu Ile Leu Lys
305                 310                 315                 320
Ser Leu Gly Arg Pro Gly Trp Arg Ser Ile Glu Glu Ser Ile Lys Asp
                325                 330                 335
Leu Val Gly Ser Glu Thr Ala
            340
```

<210> 4
<211> 21
<212> PRT
<213> Artificial Sequence

<220>
<223> PRIMER

```
<400> 4
Met Ala Ile Pro Asp Asn Ala Val Leu Glu Gly Ser Leu Val Lys Val
 1               5                  10                  15
Thr Gly Ala Asn Gly
            20
```